Some of the contents in this manual may differ from your device depending on the software of the device or your service provider.

SAMSUNG ELECTRONICS

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http://www.samsungmobile.com

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GT-I8910

user manual

SAMSUNG

using this manual

Read me first!

When you need information, instructions, and tips to learn more about your device, you have several options available:

- **Help System** (on your device) - your device includes Help, which you can access by selecting **Tools** → **Help**. You can also select **Options** → **Help** from most menus. This embedded, searchable help system explains how to use various programs and features.
- **user manual** (printed) - the user manual contains basic information about your device (quick start guide) and advanced usage tips and more details about particular functions of your device. For any topics not covered in this guide, please refer to the embedded help as described above. On the Samsung website, you will find the user manual in Adobe Acrobat (.pdf) format.

To view the file, you must have Adobe Reader or Adobe Acrobat installed-you can download Adobe Reader free from Adobe's website (www.adobe.com).

Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:

Warning—situations that could cause injury to yourself or others

Caution—situations that could cause damage to your device or other equipment

Note—notes, usage tips, or additional information

▶ Refer to—pages with related information; for example: ▶ p. 12 (represents "see page 12")

→ Followed by—the order of options or menus you must select to perform a step; for example: In Menu mode, select **Messaging** → **New message** (represents **Messaging**, followed by **New message**)

[ ] Square brackets—device keys; for example: [ ] (represents the End/Power key).

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ABOUT DIVX VIDEO

DivX® is a digital video format created by DivX,Inc. This is an official DivX Certified device that plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX video. DivX Certified to play DivX® video up to 640x480, including premium content.

ABOUT DIVX VIDEO-ON-DEMAND

This DivX Certified® device must be registered in order to play DivX Video-on-Demand (VOD) content. To generate the registration code, locate the DivX VOD section in the device setup menu. Go to vod.divx.com with this code to complete the registration process and learn more about DivX VOD.

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troubleshooting ..... a

safety and usage information

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your device.

Safety warnings

WARNING

Keep your device away from small children and pets

Keep your device and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

Protect your hearing

Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

Install mobile devices and equipment with caution

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted. Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices.
- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.

Avoid interference with pacemakers

Maintain a minimum of 15 cm (6 inches) between mobile devices and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your device is interfering with a pacemaker or other medical equipment, turn off the device immediately and contact the manufacturer of the pacemaker or medical equipment for guidance.

WARNING

Turn off the device in potentially explosive environments

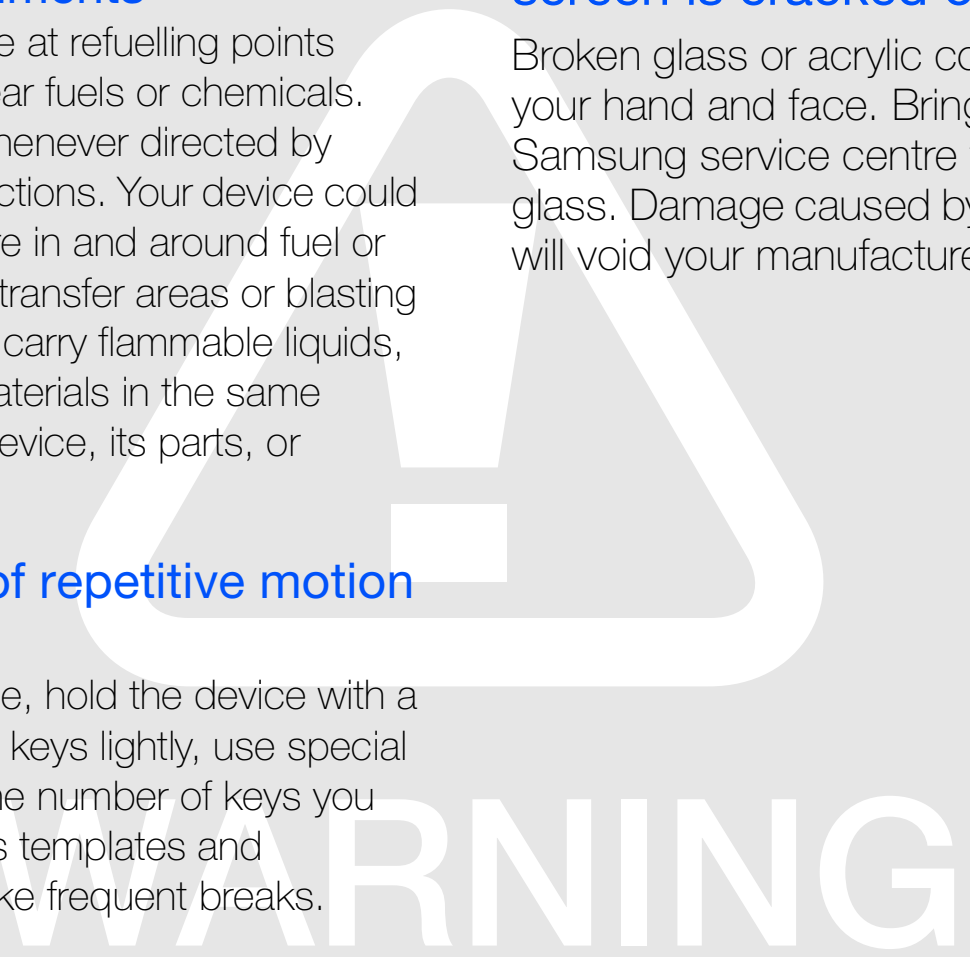
Do not use your device at refuelling points (service stations) or near fuels or chemicals. Turn off your device whenever directed by warning signs or instructions. Your device could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Reduce the risk of repetitive motion injuries

While using your device, hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.

Do not use the device if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hand and face. Bring the device to Samsung service centre to replace the glass. Damage caused by careless handling will void your manufacturer's warranty.



CAUTION

Safety precautions

Drive safely at all times

Avoid using your device while driving and obey all regulations that restrict the use of mobile devices while driving. Use hands-free accessories to increase your safety when possible.

Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile device in a certain area.

Use only Samsung-approved accessories

Using incompatible accessories may damage your device or cause injury.

Turn off the device near medical equipment

Your device can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

Turn off the device or disable the wireless functions when in an aircraft

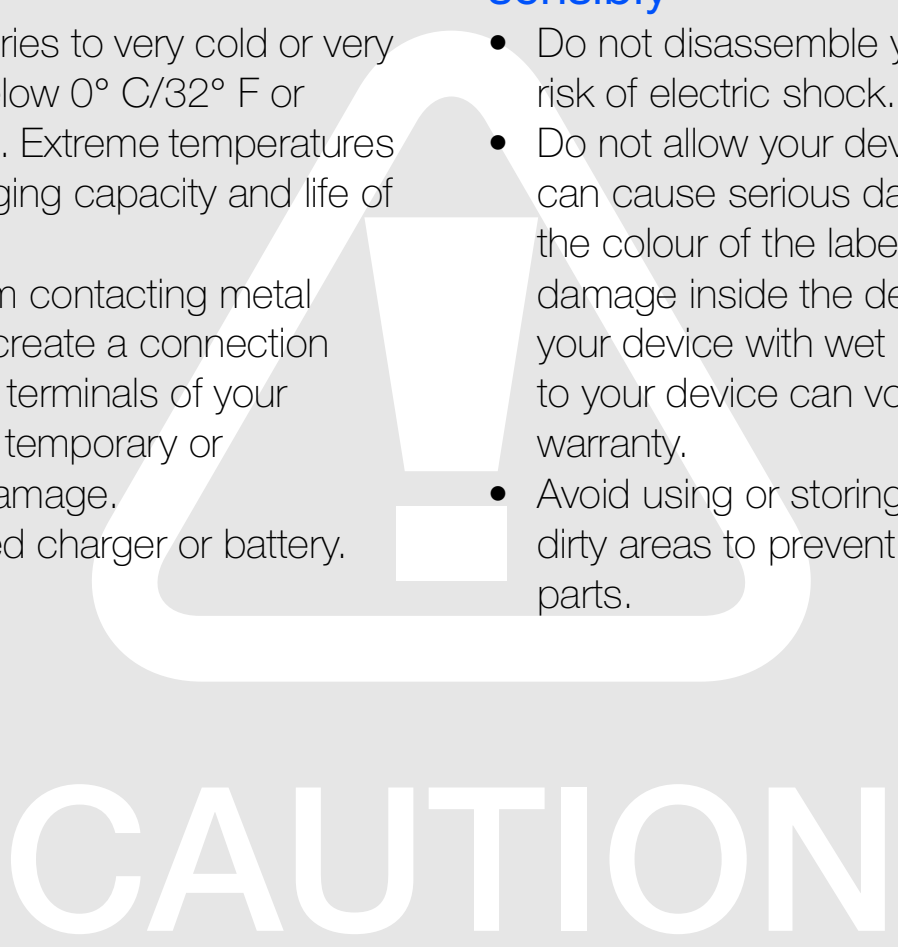
Your device can cause interference with aircraft equipment. Follow all airline regulations and turn off your device or switch to a mode that disables the wireless functions when directed by the airline personnel.

Protect batteries and chargers from damage

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

Handle your device carefully and sensibly

- Do not disassemble your device due to a risk of electric shock.
- Do not allow your device to get wet—liquids can cause serious damage and will change the colour of the label that indicates water damage inside the device. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.
- Avoid using or storing your device in dusty, dirty areas to prevent damage to moving parts.



- Your device is made of complex electronics—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your device, as paint can clog moving parts and prevent proper operation.
- If your device has a camera flash or light, avoid using it close to the eyes of children or animals.
- Your device may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

Avoid interference with other electronic equipment

Your device emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, and medical equipment in homes or vehicles. Consult the manufacturers of your electronic equipment to solve any interference problems you experience.

Important usage information

Use your device in the normal position

Avoid contact with your device's internal antenna.

Allow only qualified personnel to service your device

Allowing unqualified personnel to service your device may result in damage to your device and will void your warranty.

Ensure maximum battery and charger life

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.
- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.

Handle SIM cards and memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other equipment.
- Frequent writing and erasing will shorten the life span of memory cards.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

Specific Absorption Rate (SAR) certification information

Your device conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 watts per kilogram.

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quick start guide

Unpack

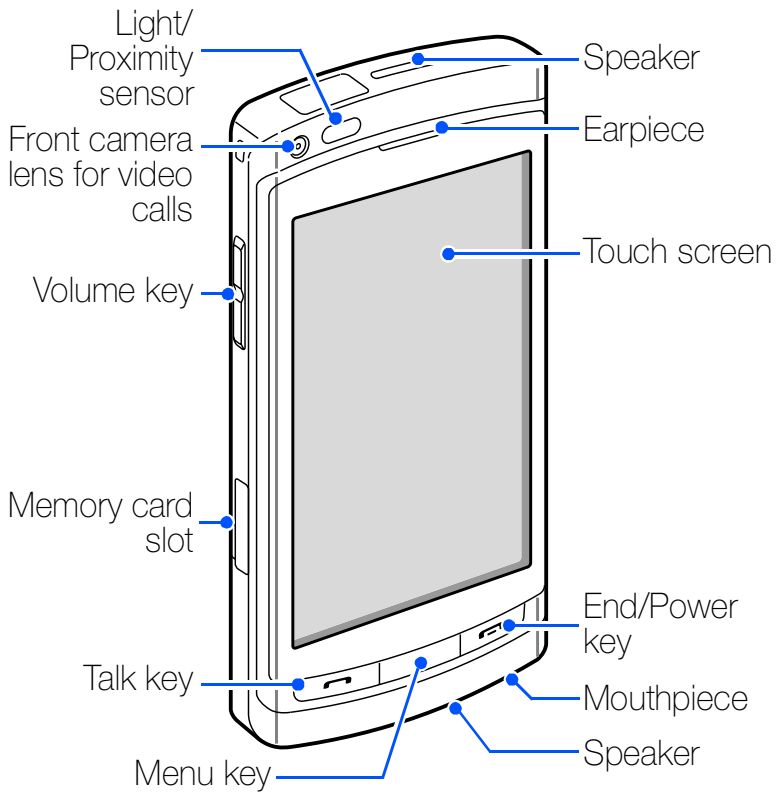
Check your product box for the following items:

- Mobile device
- Battery
- Travel adapter (charger)
- Headset
- PC data cable
- Samsung PC Studio CD
- User manual

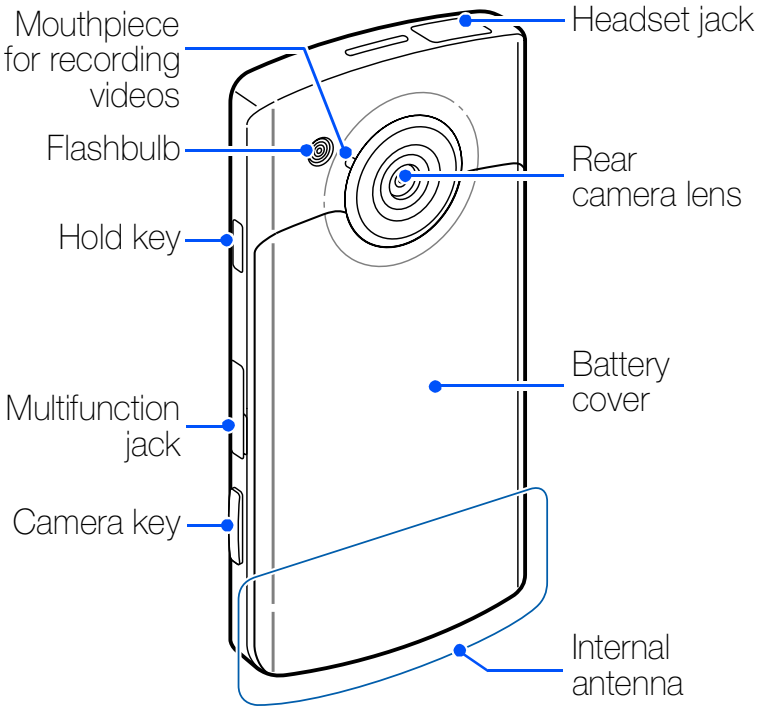
- The items supplied with your device may vary depending on the software and accessories available in your region or offered by your service provider.
- You can obtain additional accessories from your local Samsung dealer.
- The supplied accessories perform best for your device.
- Use only Samsung-approved software. Pirated or illegal software may cause damage or malfunctions that are not covered by manufacturer's warranty.

Device layout

The front of your device includes the following keys and features:



The rear of your device includes the following keys and features:



Keys

Key	Function
	Make or answer a call; In Standby mode, retrieve recently dialled, missed, or received numbers
	Access Menu mode; Show all active applications (press and hold)
	Turn the device on and off (press and hold); In Standby mode, access the quick menus (press and hold); End a call; In Menu mode, return to Standby mode
	In Standby mode, adjust the device's volume
	Turn off the display and lock the touch screen; Unlock the touch screen (press and hold)
	In Standby mode, turn on the camera; In Camera mode, take a photo or record a video

Icons

Learn about the icons that appear on your display.

Icon	Definition
	Signal strength (GSM/GPRS network)
3G	Signal strength (UMTS network)
3G+	Signal strength (HSDPA network)
	Alarm activated
	New text or multimedia message
	New voice mail message
@	New email message
	Sending a message

Icon	Definition
	Call diverting active (if you have multiple lines, a number will indicate which line is diverted)
2	Active phone line 2
	Missed call
	Bluetooth activated
	Stereo headset connected
	Mono headset connected
	Connected to PC
	Memory card inserted
	Wireless LAN available
	Battery power level

Assemble and prepare your device

Get started by assembling and setting up your mobile device for its first use.

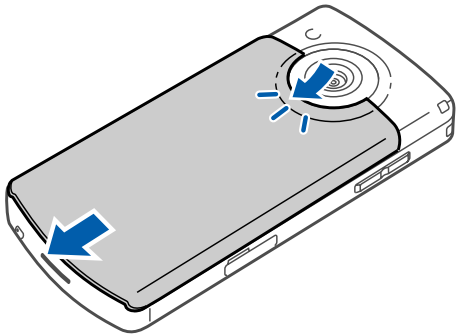
Install the SIM or USIM card and battery

When you subscribe to a cellular service, you will receive a Subscriber Identity Module (SIM) card with subscription details, such as your personal identification number (PIN) and optional services.

To use UMTS or HSDPA services, you can purchase a Universal Subscriber Identity Module (USIM) card.

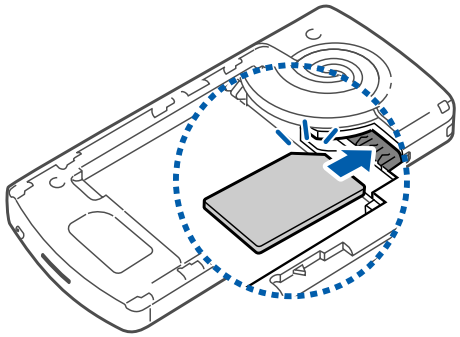
To install the SIM or USIM card and battery,

1. Remove the battery cover.



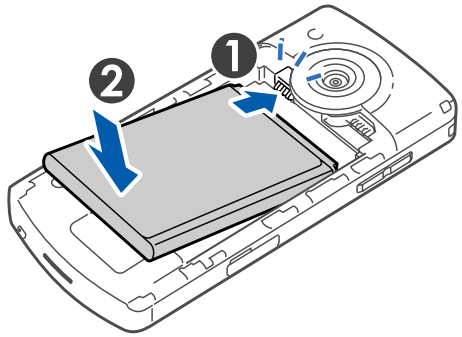
If the device is on, press and hold [ ] until the device turns off.

2. Insert the SIM or USIM card.

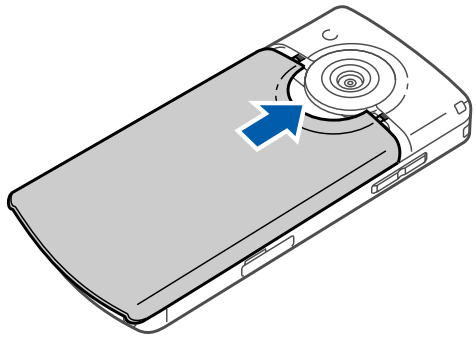


- Place the SIM or USIM card in the device with the gold-coloured contacts facing down.
- Without inserting a SIM or USIM card, you can use your device's non-network services and some menus.

3. Insert the battery.



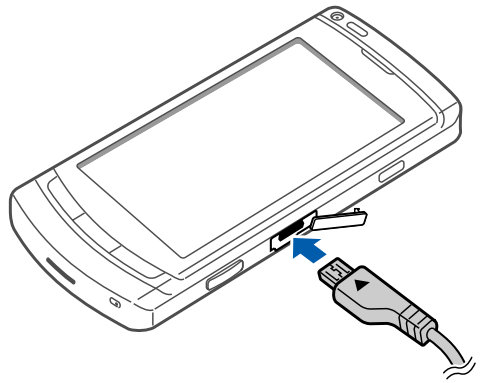
4. Replace the battery cover.



Charge the battery

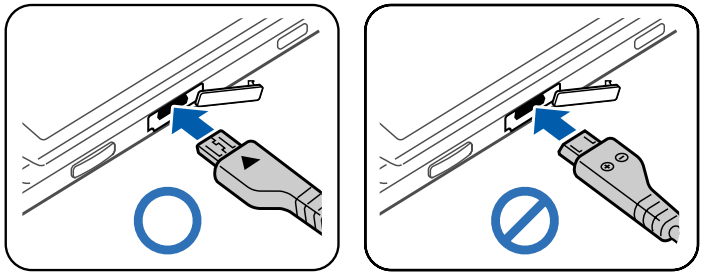
Before using the device for the first time, you must charge the battery.

1. Open the cover to the multifunction jack on the side of the device.
2. Plug the small end of the travel adapter into the multifunction jack.



CAUTION

Improperly connecting the travel adapter can cause serious damage to the device. Any damages by misuse are not covered by the warranty.



3. Plug the large end of the travel adapter into a power outlet.
4. When the battery is fully charged (the icon is no longer moving), unplug the travel adapter from the power outlet.

To ensure peak performance of your battery, fully charge and discharge (use until empty) the battery the first two or three times.

5. Unplug the travel adapter from the device.
6. Close the cover to the multifunction jack.

About the low battery indicator

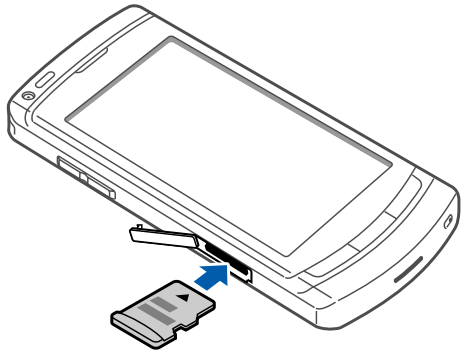
When your battery is low, the device will emit a warning tone and a low battery message. The battery icon will also be empty and blinking. If the battery level becomes too low, the device will automatically power off. Recharge your battery to continue using your device.

Insert a memory card (optional)

To store additional multimedia files, you must insert a memory card. Your device accepts microSD™ or microSDHC™ memory cards up to 16 GB (depending on memory card manufacturer and type).

Formatting the memory card on a PC may cause incompatibility with your device. Format the memory card only on the device.

1. Open the cover to the memory card slot on the side of the device.
2. Insert a memory card with the label side facing up.



3. Push the memory card in the memory card slot until it locks in place.

CAUTION

Follow these steps when removing a memory card

Carefully follow the steps below when removing a memory card to avoid data loss or damage to the memory card.

1. Press and hold [ ] and select **Remove F: memory card**.
2. Select **Yes** to confirm.
3. Open the cover to the memory card slot and gently push the memory card in until it disengages from the device.
4. Pull the memory card out of the memory card slot.
5. Select **OK**.

If you must reboot the device to finish installing an application, do not remove the card until the reboot is complete. Otherwise, your application files may be corrupted or erased.

Turn your device on and off

To turn your device on,

1. Press and hold [ ] to turn on your device.
2. Follow the on-screen instructions to set the region, city, current time, and the date.

   Your device will automatically connect to the cellular network.

To turn your device off, repeat step 1 above.

Lock or unlock the device

You can lock the touch screen and the keys to prevent any unwanted device operations. To lock, press the Hold key. To unlock, press and hold the Hold key.

Switch to the offline profile

By switching to the offline profile, you can use your device's non-network services in areas where wireless devices are prohibited, such as aeroplanes and hospitals.

To switch to the offline profile, press and hold [ ] and select **Offline**.

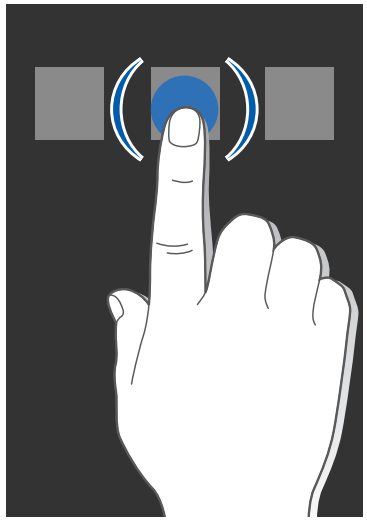
Follow all posted warnings and directions from official personnel when in areas where wireless devices are prohibited.

Use the touch screen

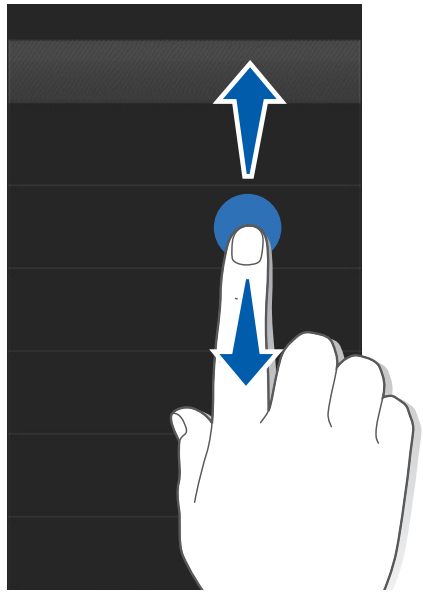
Your device's touch screen lets you easily select items or perform functions. Learn basic actions to use the touch screen.

For the optimal use of the touch screen, remove the screen protection film before using your device.

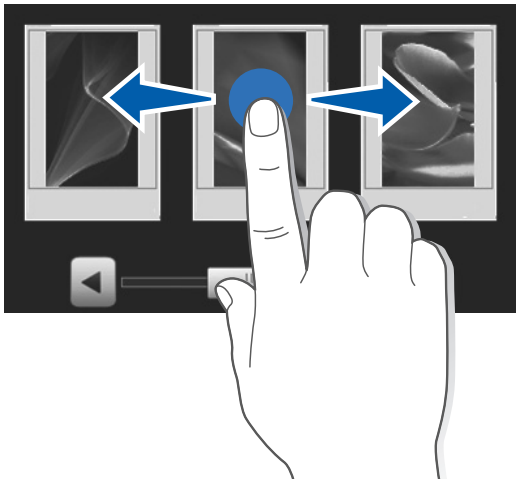
- Select an icon to open a menu or launch an application.



- Drag your finger up or down to scroll through vertical lists.



- Drag your finger left or right to scroll through horizontal lists.



Work with applications

Open applications or folders

1. In Standby mode, select **Menu** or press the Menu key to access Menu mode.
2. Select an application or a folder.

- **Depending on your region or service provider, default applications on your device may vary.**
- When you open some applications for the first time, installation may begin. Follow the on-screen instructions to install the application. You can also download installation files from www.samsungmobile.com.
- While your device is connected to a PC for mass storage, you cannot open applications installed in the E: drive.

Switch applications

Your device allows you to multi-task by running multiple applications at the same time.

To switch from one active application to another,

1. Press and hold the Menu key to open a list of applications.
2. Select an application icon.

Close applications

To close the current application, press [ ].

To close an application that is running in the background,

1. Press and hold the Menu key to open a list of applications.
2. Touch and hold an application icon and select **Exit**.
3. Select **Yes**.

Depending on your region or service provider, closing active applications in the background may not be possible.

Use widgets

Learn to use widgets on the toolbar.

Open the toolbar

In Standby mode, select the arrow at the bottom left of the screen to open the toolbar. You can rearrange widgets on the toolbar or move them to the idle screen.

Depending on your region or service provider, available widgets may vary.

Move the widgets to the idle screen

1. Open the toolbar.
2. Drag a widget from the toolbar to the idle screen. You can position the widget anywhere on the screen.

Change the widgets

1. In Menu mode, select **Settings** → **Personal** → **Widgets** → **Widgets**.
2. Select the widgets you want to include to the toolbar and select **Back**.

Use widget packages

Group your favourite widgets together as a widget package.

To create a widget package,

1. Open the toolbar.
2. Select a package box (1 to 3) at the top right of the idle screen.
3. Drag a widget from the toolbar to the idle screen.

To open the package, select the corresponding box. You can open only one package at one time.

Access help information

Learn to access helpful information about your device.

1. In Menu mode, select **Tools** → **Help**.
2. Select the search input field.
3. Enter the first few letters of the help topic you want to find and select ✓.
4. Select a help topic to learn about an application or feature.
5. Scroll the screen to get more information. To return to the previous level, select **Back**.

Use basic call functions

Learn to make or answer calls and use basic call functions.

During a call, your device automatically locks the touch screen to prevent accidental inputs. To unlock, press and hold the Hold key.

Make a call

1. In Standby mode, select **Telephone** and enter an area code and phone number.
2. Press [ ] to dial the number.
   For a video call, select **Options** → **Call** → **Video call**.
3. To end the call, press [ ].

Answer a call

1. When a call comes in, press [ ].
2. For a video call, press [ ] and select **Yes** to allow the caller to see you via the front camera lens.
3. To end the call, press [ ].

Adjust the volume

To adjust the volume during a call, press the Volume key up or down.

View and dial missed calls

Your device will display calls you have missed on the display. To dial the number of a missed call,

1. Select **Show**.
2. Scroll to the missed call you want to dial.
3. Press [ ] to dial.

Call a recently dialled number

1. In Standby mode, press [—] to display a list of recent numbers.
2. Scroll to the number you want and press [—] to dial.

Call an international number

1. In Standby mode, select **Telephone** and * twice to insert the + character.
2. Enter the complete number you want to dial (country code, area code, and phone number), and then press [—] to dial.

Call a contact from the phonebook

You can call numbers directly from the phonebook using stored contacts. ▶ p. 28

1. In Menu mode, select **Contacts**.
2. Scroll to the contact you want to dial and press [—] to dial.
3. Select a number (if necessary).

Send and view messages

Learn to send and view text (SMS) messages.

Send a text message

1. In Menu mode, select **Messaging** → **New message**.
2. Select the recipient input field.
3. Enter a recipient number and select ✓.
4. Select the text input field.
5. Enter your message and select ✓.
6. Select **Options** → **Send** to send the message.

Enter text

Enter text to create messages or notes.

Change the text input method

When you open the text input field, the virtual keypad appears. Select and select one of the following input methods for entering text:

- Handwriting method (Handwriting)
- Qwerty keyboard (Full screen QWERTY)
- Virtual keypad (Alphanumeric keypad)
- Handwriting method (Full screen handwriting)

Enter text using the handwriting method

1. Change the text input method to **Handwriting**.
2. Write characters in the shaded writing area.
   - To enter numbers, select 12.
   - To enter symbols, select *#.

Enter text using the qwerty keyboard

1. Change the text input method to **Full screen QWERTY**.
2. Rotate the device anti-clockwise to landscape view.
3. Select appropriate keys to enter text.
   - To change case, select .
   - To switch to Number or Symbol mode, select 1*.
   - To enter special characters, select àž.
   - To start a new line, select .

Enter text using the virtual keypad

1. Change the text input method to **Alphanumeric keypad**.
2. Select appropriate keys to enter text.
   - To change case or switch to Predictive mode or Number mode, select .
   - To switch to Symbol mode, select *.

Available text input modes vary depending on the selected text input language. To use Chinese text input modes, you must change the input language by selecting ☰ → **Writing language** → 繁體中文 （香港） or 简体中文

You can use the following text input modes:

Mode	Function
筆畫詞組	1. Select the text input mode icon to select **Strokes**. 2. Select **1** through **5** to enter strokes. Select **6** when you are unsure which stroke to enter. This will insert a placeholder. 3. Select ▼ to select a character. 4. Select the character you want.

Mode	Function
笔画词组	1. Select the text input mode icon to select **Strokes**. 2. Select **1** through **5** to enter strokes. Select **6** when you are unsure which stroke to enter. This will insert a placeholder. 3. Select ▼ to select a character. 4. Select the character you want.
拼音词组	1. Select the text input mode icon to select **Pinyin**. 2. Select appropriate alphanumeric virtual keys to enter pinyins. 3. Enter a pinyin. 4. Select 声调 to select one of four tones or a neutral tone. 5. Select ▼ to select a pinyin. 6. Select the character you want.

Mode	Function
ABC	Select an appropriate virtual key until the character you want appears on the display.
Predictive	1. Select appropriate alphanumeric keys to enter an entire word. 2. When the word displays correctly, select **0** to insert a space. If the correct word does not display, select * to select an alternate word.
Number	Select an appropriate virtual key to enter a number.
Symbol	Select an appropriate virtual key to enter a symbol.

Enter text using the full screen handwriting method

1. Change the text input method to **Full screen handwriting**.
2. Write each character anywhere on the screen.
3. Select a character from the list.
4. If the character you want does not display, select ▼ to display more characters.

View text messages

1. In Menu mode, select **Messaging** → **Inbox**.
2. Select a text message.

Add and find contacts

Learn the basics of using the phonebook feature.

Add a new contact

To add a new contact in the device's memory:

1. In Menu mode, select **Contacts** → **Options** → **New contact**.
2. Enter contact information.

To insert additional information fields, select **Options** → **Add detail** → a field type.

3. When you are finished entering information, select **Done** to save the contact card.

To add a new contact on a SIM or USIM card:

1. In Menu mode, select **Contacts** → **Options** → **Settings** → **Contacts to display** → **SIM memory** → **OK**.
2. Select **Default saving memory** → **SIM memory** → **OK**.
3. Select **Back**.
4. Select **Options** → **New contact**.
5. Enter contact information.
6. When you are finished entering information, select **Done** to save the contact card.

Find a contact

1. In Menu mode, select **Contacts**.
2. Select the search field.
3. Select the first few letters of the name you want to find.
4. Select the contact's name from the search list.

Once you have found a contact, you can:

- call the contact by pressing [ ]
- edit the contact information by selecting **Options** → **Edit**

Link your photos to contacts

Learn to tag faces in your photos to make calls or send messages from photos.

To link your photos to contacts,

1. In Standby mode, drag your finger to the right to access the photo contact screen.
2. Select **Add** → a photo → **Select**.
3. Select **Edit** → **Add Area** to add a tag to a person's face.
4. Move or resize the rectangle on a face.
5. Select **Ok** → **Link to phonebook** → a contact → a number.

   The selected contact is linked to the photo.
6. When you are finished, select **Done**.

Use basic camera functions

Learn the basics to capture and view photos and videos.

Capture photos

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Aim the lens at the subject and make any adjustments.
4. Press the Camera key to take a photo.

   The photo is saved automatically.

View photos

In Menu mode, select **Gallery** → **Images & videos** → a photo file.

While viewing the photo, touch the screen and use icons to zoom in or out, send the photo, start a slideshow, and delete the photo.

Use camera options

From the viewfinder, select an icon and change options:

Icon		Function
	Shooting mode	Change the shooting mode
SCN	Scene	Change the scene mode
8M	Resolution	Change the resolution option
	Settings	Change the camera settings
	Flash	Turn the flash on or off
AF	Focus mode	Change the camera focus
	Exposure value	Set the exposure value
	Quickview	View captured images or video clips

Capture videos

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Select to switch to Recording mode.
4. Aim the lens at the subject and make any adjustments.
5. Press the Camera key to start recording.
6. Select or press the Camera key to stop recording.
   The video is saved automatically.

View videos

In Menu mode, select **Gallery** → **Images & videos** → a video file.

During playback, touch the screen and use icons to adjust the volume, and control playback.

Use camcorder options

From the viewfinder, select an icon and change options:

Icon		Function
	Recording mode	Change the recording mode
	Resolution	Change the resolution option
	Settings	Change the camcorder settings
	Flash	Turn the flash on or off
	Exposure value	Set the exposure value
	Quickview	View captured images or video clips

Use advanced camera functions

Learn how to capture photos in various modes and customise camera settings.

Capture photos by using options preset for various scenes

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Select **SCN** → a scene → **OK**.
4. Make any necessary adjustments.
5. Press the Camera key to take a photo.

Capture a series of photos

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Select S → **Continuous**.
4. Make any necessary adjustments.
5. Press and hold the Camera key until the number of photos you want has been taken.

Capture panoramic photos

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Select S → **Panorama**.
4. Make any necessary adjustments.
5. Press the Camera key to take the first photo.
6. Slowly move the device to a direction. The device captures the next photo automatically.
7. Repeat step 6 to complete the panoramic photo.

Capture photos in Smile shot mode

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Select S → **Smile shot**.
4. Make any necessary adjustments.
5. Press the Camera key.

6. Aim the camera lens at your subject.

   Your device recognises people in an image and detects their smiles. When the subject smiles, the device automatically takes a photo.

Capture divided photos

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Select → **Mosaic**.
4. Select an image layout.
5. Make any necessary adjustments.
6. Press the Camera key to take photos for each segment.

Capture photos with decorative frames

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Select → **Frame**.
4. Select a frame.
5. Make any necessary adjustments.
6. Press the Camera key to take a photo with the frame.

Record videos in slow or fast motion

1. In Standby mode, press the Camera key to turn on the camera.
2. Rotate the device anti-clockwise to landscape view.
3. Select to switch to Recording mode.

4. Select → or .
5. Select a speed option.
6. Aim the lens at the subject and make any adjustments.
7. Press the Camera key to start recording.
8. Select or press the Camera key to stop recording.

Use camera options

While using the camera, select → to access the following options:

Option	Function
Timer	Select the time delay
White balance	Adjust the colour balance
Effects	Apply a special effect
ISO	Adjust the sensitivity of camera imaging sensor
Exposure meter	Select a type of exposure metre
Anti-shake	Reduce blur caused by vibration or movement
WDR	Adjust the camera's sensitivity to a wide range of available light
Blink detection	Detect closed eyes after you capture a photo
Image quality	Adjust the quality of your photos
Adjustment	Adjust contrast, saturation, and sharpness

While using the camcorder, select → to access the following options:

Option	Function
Timer	Select the time delay
White balance	Adjust the colour balance
Effects	Apply a special effect

Option	Function
Anti-shake	Reduce blur caused by vibration or movement
WDR	Adjust the camera's sensitivity to a wide range of available light
Video quality	Adjust the quality of your video clips
Adjustment	Adjust contrast, saturation, and sharpness

Customise camera settings

While using the camera, select ⚙ → ⚙ to access the following settings:

Setting	Function
Guidelines	Display the guideline
Review	Set the camera to switch to the review screen after capturing photos
GPS connection	Set the camera to record GPS information to photos
Shutter sound	Select a sound to accompany the shutter action
Storage	Select a memory location to store new photos

While using the camcorder, select ⚙ → ⚙ to access the following settings:

Setting	Function
Guidelines	Display the guideline
Recording sound	Select a sound to accompany the shutter action
Audio recording	Turn the audio on or off
Storage	Select a memory location to store new video clips

Listen to music

Learn how to listen to music via the music player.

Add music files to your device

Start by adding files to your device or memory card:

- Download from the wireless web. ▶ p. 67
- Download from a PC with the optional Samsung PC Studio. ▶ p. 74
- Receive via Bluetooth. ▶ p. 72
- Copy to your memory card. ▶ p. 74
- Synchronise with Windows Media Player 11. ▶ p. 75

Copy music files via Samsung PC Studio

1. In Menu mode, select **Settings** → **Connectivity** → **USB** → **USB connection mode** → **PC Studio** or **Mass storage** → **OK**.
2. Using an optional PC data cable, connect the multifunction jack on your device to a PC.
3. Run Samsung PC Studio and copy files from the PC to the device.
4. Refer to the Samsung PC Studio help for more information.

Copy music files to a memory card

1. Insert a memory card.
2. In Menu mode, select **Settings** → **Connectivity** → **USB** → **USB connection mode** → **Mass storage** → **OK**.
3. Using an optional PC data cable, connect the multifunction jack on your device to a PC.
4. When connected, a pop-up window will appear on the PC.
5. Open the folder to view files.
6. Copy files from the PC to the memory card.

Synchronise your device with Windows Media Player

1. In Menu mode, select **Settings** → **Connectivity** → **USB** → **USB connection mode** → **Media transfer** → **OK**.
2. Using an optional PC data cable, connect the multifunction jack on your device to a PC with Windows Media Player installed.
   When connected, a pop-up window will appear on the PC.
3. Open Windows Media Player to synchronise music files.
4. Edit or enter your device's name in the pop-up window (if necessary).
5. Select and drag the music files you want to the sync list.
6. Start synchronisation.

Play music files

1. Add music files to your device.
2. In Menu mode, select **Media** → **Music plyr.**
3. Select **Options** → **Refresh library**.
4. When the update is completed, select **Close**.
5. Select a playlist → a music file.
6. Control playback using the following icons:

Icon	Function
/	Pause or resume playback
	Restart playback; Skip backward (select within 2 seconds); Scan backward (select and hold)
	Skip forward; Scan forward (select and hold)
5.1 ch	Activate the 5.1 channel surround sound system
NORM	Change the sound effect
	Change the repeat mode
	Activate Shuffle mode

Create a playlist

1. In Menu mode, select **Media** → **Music plyr.** → **Playlists**.
2. Select **Options** → **New playlist**.
3. Enter a title for the new playlist and select **OK**.
4. Select **Yes** or select **Options** → **Add songs**.

5. Select a music file and select **Add**.
   To select a music file in a folder, select **Expand**.
   To add more music files, repeat this step.
6. When you are finished, select **Done**.

Customise your device

Get more from your device by customising it to match your preferences.

Adjust the volume of the key tones

In Standby mode, press the Volume key up or down and adjust the key tone volume.

Change your ringtone

You can change your ringtone by selecting it from a profile.

Activate a profile

1. In Menu mode, select **Settings** → **Personal** → **Profiles**.
2. Scroll to a profile and select **Options** → **Activate**.

To quickly change profiles, in Standby mode, press and hold [ ] and select a different profile.

Personalise a profile

1. In Menu mode, select **Settings** → **Personal** → **Profiles**.
2. Scroll to a profile and select **Options** → **Personalise**.
3. Change the settings as desired.
4. When you are finished personalising the profile, select **Back**.

Select a theme for the display

1. In Menu mode, select **Settings** → **Personal** → **Themes**.
2. Select a category:
   - **General**: choose a skin for your display.
   - **Menu**: choose a layout of the display.
   - **Home screen theme**: choose a theme for Standby mode.
   - **Wallpaper**: choose a background image for Standby mode.
   - **Call image**: choose an image for incoming calls.
3. Select a theme or an image and select **Back**.

Activate the motion sensor

Your device features a motion sensor that recognises the movement and direction.

1. In Menu mode, select **Settings** → **Phone** → **Sensor settings**.
2. Select **Sensors** to activate the sensor.
3. Select **Motion settings** and select an option:
   - **Silencing calls**: mute the ringtone by placing the device face down
   - **Snoozing alarms**: mute snooze alarms by placing the device face down
   - **Auto-rotate display**: change the screen orientation by rotating the device

communication

Your device allows you to send and receive many types of messages over cellular networks and the internet.

Messages

Learn to use messaging functions. For instructions on entering text, see "Enter text."
▶ p. 25

Message folders

When you open Messaging, you will see the **New message** function and a list of folders:

- **Inbox**: received messaging, except email and cell broadcast messages
- **Mailbox**: received email messages; when you create a mailbox, the name you specify will appear here
- **Sent**: recent sent messages
- **Drafts**: messages you have not yet sent
- **Outbox**: temporary storage for messages waiting to be sent

- **Delivery reports**: delivery reports of text and multimedia messages; you must request a delivery report in the message options before sending
- **My folders**: message templates and saved messages

- Messages sent via the Bluetooth wireless feature are not saved in the Drafts or Sent folder.
- You may not receive a delivery report for a multimedia message if you send it to an email address.

Inbox icons

In the Inbox, you may see the following icons next to your messages:

Icon	Description
	Unread text message
	Multimedia message notification
	Unread multimedia message
	Unread smart message
	Unread service message
	Data received via a Bluetooth connection
	Unknown message type

Outbox status

When you are outside your service area or have no connection to the network or email server, your messages will remain in the Outbox folder until you re-establish a connection. The Outbox status explains why a message is being held in the Outbox folder:

- **Sending**: the device is connecting and the message will be sent immediately
- **Waiting**: the message is in cue behind another message and will be sent as soon as possible

- **Resend at (time)**: the message has failed to send and will be sent at the specified time
- **Deferred**: the message has been scheduled to send at a later time
- **Failed**: the device has attempted to send the message multiple times, but has failed

Text messages

For instructions on sending and viewing text messages, see "Send and view messages." ▶ p. 24

Text messages longer than 160 characters will be sent as two or more messages and may result in additional charges.

Retrieve messages from a SIM or USIM card

If you have text messages stored on a SIM or USIM card, you must copy them to the device before you can view them.

1. In Menu mode, select **Messaging** → **Options** → **SIM messages**.
2. Select a message → **Copy** → **Inbox** or **My folders**.

You can now view the messages from the folder on your device.

Multimedia messages

Before you can send multimedia messages, you must define an access point.

Set an access point

Your service provider may supply access point settings via a smart message. To automatically set an access point using a smart message, see "Save smart message data or settings to your device." ▶ p. 49

To manually set an access point,

1. In Menu mode, select **Settings** → **Connectivity** → **Destinations** → **Multimedia msg.**

2. Select **Options** → **New access point**.
3. Set access point options according to the instructions provided by your service provider.

Send a multimedia message

1. In Menu mode, select **Messaging** → **New message**.
2. Select the recipient input field.
   To select a contact, select .
3. Enter a phone number and select .
4. Select the text input field.
5. Enter your message text and select .
6. Select → a media type → a media file.
7. Select to send the message.

Edit a multimedia message

You can edit your multimedia message before sending it:

- To add fields to the message header, select **Options** → **Message header fields** → a field type → **OK**
- To change the message layout, select **Options** → **Place text last** or **Place text first**
- To remove an item, select **Options** → **Remove** → an item

You can add images, sounds, or videos to slides; however, you can only add one type of media type per slide.

View a multimedia message

1. In Menu mode, select **Messaging** → **Inbox**.
2. Select a message.

Listen to voice mail

If your voice mail number is preset by your service provider, you can touch and hold **1** to access your voice mail from the dialling screen.

If the voice mail number is not preset or if you need to change the voice mail number,

1. In Menu mode, select **Tools** → **Call mlbox.**
2. If you change the voice mail number, select **Options** → **Change number**.
3. Select the input field.
4. Enter the voice mail number provided by your service provider and select ✓.
5. Select **OK**.

Email messages

Before you send or receive email messages, you must create a mailbox.

Create a mailbox

1. In Menu mode, select **Messaging** → **Options** → **Settings** → **E-mail**.
2. Select **Mailboxes**.
3. Select **Options** → **New mailbox**.
4. Select **Start** to start the mailbox setup wizard and follow the on-screen instructions.

The new mailbox will automatically appear in Messaging. To change the current mailbox, return to email settings and switch the Mailbox in use to another mailbox.

If you use the POP3 protocol, the mailbox will not update automatically when you are online. You must disconnect and then reconnect to view new messages.

Send an email message

1. In Menu mode, select **Messaging** → an email account → .
2. Select the recipient input field.
   To select a contact, select .
3. Enter an email address and select .
4. Select the subject input field.
5. Enter a subject and select .
6. Select the text input field.
7. Enter your message text and select .
8. Select → a media type → a media file.
9. Select to send the message.

If you are offline or outside your service area, the message will be held in the Outbox folder until you are online and in your service area.

View an email message

When you open a mailbox, you can view previously retrieved emails offline or connect to the email server to view new messages. After you retrieve email messages, you can view them offline.

To view new messages online,

1. In Menu mode, select **Messaging** → your mailbox.
2. Select **Options** → **Connect**.
3. Select **Options** → **Retrieve e-mail** → **New** or **All**.

To view new messages offline,

1. Repeat steps 1-3 above.
2. Select **Options** → **Disconnect**.

View or save email attachments

Email attachments ( ) may contain viruses that can damage your device. To protect your device, open attachments only if you trust the sender.

To view an attachment,

1. From an open email message, select **Options** → **Attachments**.
2. Select an attachment.

   The attachment opens with the corresponding application.

To save an attachment,

1. From an open email message, select **Options** → **Attachments**.
2. Scroll to the attachment and select **Options** → **Save**.

Delete an email message

You can delete email messages from your device only or from both your device and the mail server.

To delete a message from your device only,

1. In Menu mode, select **Messaging** → your mailbox.
2. Scroll to an email and select **Options** → **Delete** → **Phone only**.

The email header will remain in your mailbox until you delete the message from the mail server.

To delete a message from both your device and the mail server,

1. In Menu mode, select **Messaging** → your mailbox.
2. Scroll to an email and select **Options** → **Delete** → **Phone and server**.

If you are offline, messages will be deleted from the server the next time you connect. If you are using the POP3 protocol, deleted messages are removed when you close the mailbox connection.

Audio messages

You can send audio messages with voice memos or sound clips. To record a voice memo or sound clip, see "Recorder." ▶ p. 57

Send an audio message

1. In Menu mode, select **Messaging** → **Options** → **Create message** → **Audio message**.
2. Select the recipient input field.
3. Enter a phone number and select ✓.
4. To insert an existing sound clip, select **Options** → **Insert sound clip** → **From Gallery** → a sound clip.
5. To record and insert a new sound clip, select ● to begin the recording. When you are finished recording, select **Stop**.
6. Select ✉ to send the message.

Cell broadcast messages

If your service provider supports this function, you can subscribe to cell broadcasts that provide automatic notifications or news updates. To learn about available cell broadcasts, contact your service provider.

Add a cell broadcast topic

1. In Menu mode, select **Messaging** → **Options** → **Cell broadcast**.
2. Select **Options** → **Topic** → **Add manually**.
3. Enter the topic name and number, and then select **OK**.

Subscribe to a cell broadcast

1. In Menu mode, select **Messaging** → **Options** → **Cell broadcast**.

2. Scroll to a topic and select **Options** → **Subscribe**.
   Your device will now receive new messages automatically.
3. To cancel a subscription, select **Options** → **Cancel subscription**.

Some connection settings may block cell broadcasts. Contact your service provider for the appropriate connection settings.

View a cell broadcast topic

1. In Menu mode, select **Messaging** → **Options** → **Cell broadcast**.
2. Select a topic folder.
3. Select a topic.

Set automatic notification of new cell broadcast messages

1. In Menu mode, select **Messaging** → **Options** → **Cell broadcast**.
2. Scroll to a topic and select **Options** → **Hotmark**.
3. To stop automatic notifications, select **Options** → **Remove hotmark**.

Smart messages

Your device can receive many kinds of smart messages, including business cards, ringtones, calendar events, browser bookmarks, and settings. Your service provider may send smart messages that you can use to load settings into your device.

Save smart message data or settings to your device

1. In Menu mode, select **Messaging** → **Inbox**.
2. Select a message.
3. Select **Options** and save the data or settings according to the smart message type.

You may also receive an email notification, which tells you how many new emails are in your remote mailbox.

Service messages

You may receive service messages from your service provider that are deleted automatically when they expire. You can view service messages from the Inbox (you may have to download the message from the service provider). Contact your service provider for more information about service messages.

Push email

Using RoadSync, you can receive emails that are transferred from your email server to your device. For more information, see "RoadSync." ▶ p. 76

Log

Learn to view log information about calls, packet data, and other communication events.

Recent calls

You can view and erase logs of recently missed calls, received calls, or dialled numbers.

View recent call logs

To view recently missed calls, received calls, or dialled numbers,

1. In Menu mode, select **Tools** → **Log** → **Recent calls**.
2. Select a call type.

To call a number from a call log, scroll to the number and press [ ].

Erase recent call logs

You can erase all recent call logs at once, erase a single call log, or delete a single number from a log.

To erase all recent call logs,

1. In Menu mode, select **Tools** → **Log** → **Recent calls**.

2. Select **Options** → **Clear recent calls**.
3. Select **Yes** to confirm.

To erase a single call log,

1. In Menu mode, select **Tools** → **Log** → **Recent calls** → a call type.
2. Select **Options** → **Clear list**.
3. Select **Yes** to confirm.

To erase a single number from a log,

1. In Menu mode, select **Tools** → **Log** → **Recent calls** → a call type.
2. Scroll to a number and select **Options** → **Delete**.
3. Select **Yes** to confirm.

Call duration

To view the durations of your last call, dialled number, received call, or all calls, in Menu mode, select **Tools** → **Log** → **Call duration**.

Packet data

To view the amount of sent or received packet data, in Menu mode, select **Tools** → **Log** → **Packet data**.

Communication log

You can view communication details and filter logs with the communication log.

View the communication log

1. In Menu mode, select **Tools** → **Log**.
2. Select to switch to the communication log.

Some events, such as a text message split into multiple parts, will appear as one communication event.

Filter log events

1. In Menu mode, select **Tools** → **Log**.
2. Select to switch to the communication log.
3. Select **Options** → **Filter**.
4. Select a filter type.

Erase the communication log

To permanently erase all of the log contents,

1. In Menu mode, select **Tools** → **Log**.
2. Select to switch to the communication log.
3. Select **Options** → **Clear log**.
4. Select **Yes** to confirm.

Log duration

You can change the length of time that communication events are stored in the logs. After that time, events are automatically erased to free up memory.

To set a log duration,

1. In Menu mode, select **Tools** → **Log**.
2. Select **Options** → **Settings**.
3. Select **Log duration**.
4. Select a duration.

If you select **No log**, no communication events will be stored in the log.

media

Learn to use the media applications on your device: Gallery, MediaBrowser, Communities, Radio, RealPlayer, Video player, Recorder, and Samsung PC studio.

Gallery

You can manage all your media files from Gallery.

Open a media file

1. In Menu mode, select **Gallery**.
   Your media files are automatically organised by file type.
2. Select a media folder → a media file.

Create a new folder

1. In Menu mode, select **Gallery** → **Images & videos**.
2. Scroll to a media file.
3. Select **Options** → **Folder options** → **New folder**.
4. Select a memory location.
5. Enter a folder name and select **OK**.

Copy or move a file

1. In Menu mode, select **Gallery**.
2. Select a media folder.
3. Scroll to a media file.
4. Select **Options** → **Organise** → **Copy** or **Move**.
5. Select a memory location.

You cannot move or copy files protected by licences.

Edit images

1. In Menu mode, select **Gallery** → **Images & videos** → an image.
2. Select **Options** → **Edit**.
3. Select **Options** → **Add effect** → an option.

MediaBrowser

You can view and categorise photos and videos.

1. In Menu mode, select **Media** → **MediaBrow...**
2. Rotate the device anti-clockwise to landscape view.
3. Select → a view mode to change the view mode.
4. Scroll left or right to view photos and videos.

   Tilt the device to the left or right, and then photos or video will scroll left or right automatically (except for the full screen view mode).

Communities

With Communities, you can upload photos and videos to your favourite websites and blogs, and get the latest updates from them.

This is available only if supported by your service provider or region.

Create a new destination

1. In Menu mode, select **Applications** → **Communities** → **Add sites** → **Options** → **Add** → **OK**.
2. Enter the name of the destination, your email address, user name (if necessary), and password.
3. Select **Options** → **Save** to save the new destination.

Upload a file

1. In Menu mode, select **Applications** → **Communities** → **Send to email** → **Send to new**.
2. Select a file and select **Options** → **Send**.
3. Select a destination.
4. Select **Send**.

Radio

You can listen to your favourite stations with the FM radio.

Listen to the FM radio

1. Plug a headset into the device.
2. In Menu mode, select **Media** → **Radio**.
3. Select < or > to scan through available radio stations.

Set up your favourite radio station list

Once you have set up a station list, you can access the stations.

Save radio stations by automatic tuning

1. From the radio screen, select to access the station list.
2. Select **Options** → **Auto-save stations**.
3. Select **Yes** to confirm (this will replace any existing stations).

Save a radio station manually

1. To go to the radio station you want, select **Options** → **Manual tuning**.
2. Enter the frequency and select **OK**.
3. Select **Options** → **Save station**.
4. Select an empty location.
5. Enter a station name and select **OK**.

RealPlayer®

Your device includes RealPlayer for viewing many types of media files and streaming content from the internet. RealPlayer supports files with the following extensions: 3gp, mp4, rm, rv, divx, avi, and wmv.

Play a media file in RealPlayer

1. In Menu mode, select **RealPlayer** → **Video clips** or **Recently played**.
2. Select a media file.

Add a streaming internet link

1. In Menu mode, select **RealPlayer** → **Streaming links**.
2. Select **Options** → **New link** → a memory location (if necessary).
3. Enter a name.
4. Enter a web address.
5. Select **OK**.

Play streaming web content with RealPlayer

When you open a link to streaming web content via your web browser, RealPlayer will buffer and play the content. You can then use the touch keys and Volume key to control options for the streaming content.

RealPlayer may stop or skip playback, or display broken images if you are playing the high frame rate or high bit rate of a video clip. If you are running multiple applications in the background, close some applications.

Video player

You can play video files and DivX vod files.

1. In Menu mode, select **Media** → **VideoPlayer**.
2. Select a video.
3. Use the on-screen buttons to control playback.

Recorder

You can record and play back voice memos and sound clips.

Record a voice clip

1. In Menu mode, select **Media** → **Recorder**.
2. Select to begin the recording.
3. When you are finished recording, select **Stop**.

   The voice clip is automatically saved.

Play a voice clip

1. In Menu mode, select **Media** → **Recorder**.
2. Select **Options** → **Go to Gallery**.
3. Select a voice clip.

   Playback begins automatically.
4. Use the on-screen buttons to control playback.

Samsung PC Studio

Samsung PC Studio, which is included on the Samsung PC Studio CD-ROM, is a Windows-based program that allows you to manage your personal information and sync files to your device. For more information, install the program and refer to the Samsung PC Studio help.

Install Samsung PC Studio

1. Insert the Samsung PC Studio CD into a Windows-compatible PC.
2. Select a language for the setup program.
3. Follow the on-screen instructions.

During installation, the setup program will automatically install the necessary USB drivers.

Use Samsung PC Studio

To connect your device to a PC with Samsung PC Studio, you must change the device's USB mode (see "Use Samsung PC Studio" ▶ p. 74).

Game

Play fun games provided by your service provider. You can also download and play Java games on your device. To access games, in Menu mode, select **Applications** → **Game** → a game.

personal productivity

Learn to manage contacts, schedule calendar events, use Quickoffice, Adobe PDF, and create notes.

Contacts

Learn to use contact cards and groups to store personal information, such as names, phone numbers, and addresses.

Copy contact cards

To copy contact cards from one memory location to another,

1. In Menu mode, select **Contacts**.
2. To display the contact cards on a SIM or USIM card, select **Options** → **Settings** → **Contacts to display** → **SIM memory** → **OK**.
3. Select **Back**.
4. Scroll to a contact and select **Options** → **Copy** → **Phone memory** or **SIM memory**.

Set a default number or address

Some contact cards may include more than one number or address.

To assign a single number or address as the default,

1. In Menu mode, select **Contacts**.
2. Select a contact in the device's memory.
3. Select **Options** → **Defaults**.
4. Select a default type.
5. Select a number or address.
6. When you are finished, select **Back**.

Assign a speed dial number to a contact card

You can assign speed dial numbers to up to eight contact cards (**2** through **9**); **1** is reserved as a speed dial number for your voice mail.

To assign a speed dial number,

1. In Menu mode, select **Contacts**.
2. Select a contact in the device's memory.
3. Scroll to a phone number and select **Options** → **Assign speed dial**.
4. Select a speed dial number.
5. Select **Assign**.
6. Select **Yes** to activate the speed dial number.

Assign a ringtone to a contact card or group

You can assign a ringtone to any contact card or group.

1. In Menu mode, select **Contacts**.
2. Select a contact in the device's memory.
3. Select **Options** → **Ringing tone**.
4. Select a ringtone.

For an individual contact, your device will use the ringtone that was assigned last to the contact card. For example, if you assign a ringtone to a group and then assign another ringtone to a contact card within that group, the device will use the ringtone assigned to the contact card when that contact calls.

Create a contact group

You can create groups of contacts and send messages to the entire group.

1. In Menu mode, select **Contacts**.
2. Select .
3. Select **Options** → **New group**.
4. Enter a name and select **OK**.
5. Select the new group.
6. Select **Options** → **Add members**.
7. Select each contact you want to add.
8. When you are finished selecting contacts, select **OK** to save them to the group.

Synchronise your contacts

To synchronise your contacts by using the current sync profile,

1. In Menu mode, select **Contacts**.
2. Scroll to a contact in the device's memory and select **Options** → **Synchronisation** → **Start**.
3. Select a sync profile or create a new sync profile.

Calendar

Use the calendar to keep track of meetings, notes, anniversaries, or to-do items.

Change the calendar view

1. In Menu mode, select **Office** → **Calendar**.
2. Select **Options** → **Change view** → a view type.

Create a calendar event

1. In Menu mode, select **Office** → **Calendar**.
2. Scroll to a date and select **Options** → **New entry** → an event type.

   You can also create meeting and to-do items from the calendar view by selecting and .
3. Complete the fields and adjust the settings for your event.
4. When you are finished, select **Done** to save your entry.

In the **Synchronisation** field, you can specify whether an event is **Private** (seen only by you), **Public** (seen by anyone with access to your data after you sync), or **None** (not synchronised).

Stop an event alarm

If you set an alarm for a calendar event, the alarm will sound for one minute at the specified time. To stop the alarm, select **Stop**.

Quickoffice®

With Quickoffice, you can view Word, Excel, and PowerPoint files on your device.

Open a Quickoffice document

1. In Menu mode, select **Office** → **Quickoffice**.
2. Select a memory.
3. Select a document.

Update Quickoffice

With Quickmanager, you can download program updates, new Quickoffice products, or special offers.

1. In Menu mode, select **Office** → **Quickoffice**.
2. Select **Options** → **Updates and upgrades**.
3. Select a Quickmanager item.

Adobe® PDF

With Adobe PDF, you can open and view PDF documents. To create and edit PDF files, purchase a licence.

1. In Menu mode, select **Office** → **Adobe PDF**.
2. Select a memory.
3. Select a file.
4. While viewing a document, select **Options** to use the following options:

Option	Function
Zoom	Magnify part of a document
Find	Search for text
Go to	Skip to another page

Notes

With Notes, you can create text notes and synchronise them with other devices.

Create a note

1. In Menu mode, select **Office** → **Notes**.
2. Select **Options** → **New note**.
3. Select the text input field.
4. Enter text and select ✓.
5. When you are finished entering text, select **Done** to save the note.

Synchronise notes with other devices

1. In Menu mode, select **Office** → **Notes**.
2. Scroll to a note and select **Options** → **Synchronisation** → **Start**.
3. Select a sync profile or create a new sync profile.

web

Your device allows you to connect to the wireless web with the built-in web browser. To connect to the web, you must:

- Subscribe to a wireless network that supports data calls
- Activate the data service for your SIM or USIM card
- Obtain an internet access point from a service provider
- Define your web settings

Your device is preset to access the wireless web. If you cannot connect to the web, contact your service provider to download new browser settings.

Browse a web page

1. In Menu mode, select **Web**.
   The device shows the list of bookmarks and folders.
2. Access a web page:
   - Select a bookmark or folder
   - Select **Options** → **Go to** → **New web page**, enter a web address, and select ✓ → **Go to**
3. To close the web connection, select **Options** → **Web page options** → **Close**.

- If your device shows "Not enough memory," close other running applications to free up the memory, and then restart the browser.
- The device will show a security indicator (🔒) whenever you have established an encrypted connection.

Change browser settings

From the bookmark list, select **Options** → **Settings**.

General settings

- **Access point**: change the default access point
- **Homepage**: define your homepage
- **History list**: activate the history list
- **Web address suffix**: set the frequently used suffixes
- **Security warnings**: hide or show security warnings
- **Java/ECMA script**: enable or disable scripting
- **Java/ECMA script errors**: enable the web page developer to debug JavaScript and ECMA Script by error messages and notifications, log files, or both
- **Open while downloading**: set to automatically open progressive download files

Page settings

- **Load content**: select whether you want to load images and other objects while browsing
- **Default encoding**: if text characters are not shown correctly, select another according to language for the current page
- **Block pop-ups**: allow or block pop-ups while browsing
- **Automatic reload**: set to automatically refresh the web pages while browsing
- **Font size**: define the font size that is used for web pages

Privacy settings

- **Recently visited pages**: enable or disable automatic bookmark collecting
- **Form data saving**: to save the data you enter on a web page and use it the next time you open the page, select **Off**
- **Cookies**: enable or disable the receiving and sending of cookies.

Web feeds settings

- **Automatic updates**: set web feeds to update automatically
- **Acc. point for auto-update**: set an access point to update web feeds
- **Update when roaming**: set to update web feeds while roaming

Add a bookmark

1. In Menu mode, select **Web**.
2. Select **Options** → **Bookmark options** → **Add bookmark**.
3. Enter the bookmark name, address, and access point, as well as a user name and password if desired.
4. Select **Options** → **Save**.

Use a bookmark

While browsing, you can also access bookmarks (see "Add a bookmark"). Select **Options** → **Go to** → **Bookmarks** to access the following:

Icon	Description
	Folder of recently visited pages
	Folder you have created
	Default folder
	Bookmark

Download files from the web

When you download files from the web, your device stores them in a corresponding folder in Gallery. For example, your device will store download images in the images folder.

CAUTION

Files you download from the web can include viruses that will damage your device. To lessen your risk, only download files from sources you trust.

Some media files include Digital Rights Management to protect copyrights. This protection may prevent you from downloading, copying, modifying, or transferring some files.

Use RSS reader

Use RSS reader to get the latest news and information from your favourite websites.

Create a new feed

1. In Menu mode, select **Web**.
2. Select **Options** → **Go to** → **Web feeds**.
3. Select **Options** → **Web feed options** → **New feed**.
4. Enter a title and address.
5. Select **Options** → **Save**.

Update feeds

1. In Menu mode, select **Web**.
2. Select **Options** → **Go to** → **Web feeds**.
3. Select a feed and to update.
   To update all feeds, select .

Read RSS feeds

1. In Menu mode, select **Web**.
2. Select **Options** → **Go to** → **Web feeds**.
3. Select a feed to read it.

connectivity

Learn to create access points, connect to a wireless LAN, and transfer data to and from your device via the Bluetooth wireless feature or the PC data cable.

Access points

Your device supports packet data connections (network service) and WLAN data connections. To establish a data connection, you must create an access point.

Check the type of access point you need with your service provider for the service you want to access. For availability and subscription to packet data connection services, contact your service provider.

Create a packet data access point

1. In Menu mode, select **Settings** → **Connectivity** → **Destinations**.
2. Select an access point group.
3. Select **Options** → **New access point**.
4. Select **Yes** to search for available connection method.
5. Select **Packet data**.
6. Enter a name for the access point and select **OK**.

Create a WLAN access point

1. In Menu mode, select **Settings** → **Connectivity** → **Destinations**.
2. Select an access point group.
3. Select **Options** → **New access point**.
4. Select **Yes** to search for available connection method.
5. Select **Wireless LAN**.
6. Select a WLAN network.
7. Enter a pre-shared key for WLAN and select **OK** (if necessary).

Wireless LAN (WLAN)

You can activate and connect to a WLAN. When you are in range of a WLAN network, your device can detect and connect to an active WLAN to make calls or send data over the internet, or browse the web.

Search for and connect to a WLAN

1. In range of WLAN network, access an application or menu that needs a wireless connection.
2. In Menu mode, select **Settings** → **Connectivity** → **Wireless LAN**.
3. Select **Options** → **Refresh** to search for available WLANs.
4. Select a WLAN → **Options** → **Connect**.
5. Enter a pre-shared key for WLAN and select **OK**.

   When your device is connected to the WLAN, appears next to the WLAN.
6. To disconnect the WLAN, select **Options** → **Disconnect WLAN**.

Customise WLAN settings

In Menu mode, select **Settings** → **Connectivity** → **Wireless LAN** → **Options** → **Settings**.

- **Show WLAN availability**: set to display in Standby mode when a WLAN is available
- **Scan for networks**: set how often the device searches for available WLANs
- **Internet connectivity test**: set whether to run the test for internet connectivity

Bluetooth

You can connect with other Bluetooth-enabled wireless devices over a distance of 10 metres (30 feet). Walls or other obstacles between devices may block or impair the wireless connection.

Turn on the Bluetooth wireless feature

1. In Menu mode, select **Tools** → **Bluetooth**.
2. Edit your device's name (if necessary).
3. Select **OK**.
4. Select the circle in the centre to turn on the Bluetooth wireless feature.
5. To allow other devices to locate your device, select → **On** under **My phone's visibility** → a visibility option → .

   If you selected **Custom**, set duration that your device is visible.

Find and pair with a Bluetooth-enabled device

1. In Menu mode, select **Tools** → **Bluetooth**.
2. Select .

   Your device searches for and displays the list of Bluetooth-enabled devices.

3. Select and drag a device icon into the centre.
4. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **OK**.

   When the owner of the other device enters the same code or accepts the connection, pairing is complete.

   To pair with another Bluetooth-enabled device, both devices must use the same PIN. Headsets or hands-free car kits may use a fixed PIN, such as **0000**.

5. To allow the device to send and receive data without confirmation, select **Yes**. Otherwise, select **No** to require confirmation.

Send data via the Bluetooth wireless feature

1. Select the file or item from one of your device's applications that you want to send.
2. Select **Options** → **Send** or **Send as business card** → **Via Bluetooth** (when sending contact data, specify which data to send).
3. Select a paired device.
4. Enter a PIN and select **OK** (if necessary).

Receive data via the Bluetooth wireless feature

1. When another device attempts to access yours, select **Yes** to permit the connection.
2. Select **Yes** again to confirm that you are willing to receive data from the device (if necessary).

   Accepted items are placed in the Inbox folder. The icon indicates messages received via Bluetooth.

Activate Remote SIM mode

To use Remote SIM mode with a compatible hands-free car kit,

1. Connect to your device from an authorised hands-free car kit.
2. In Menu mode, select **Tools** → **Bluetooth**.
3. Select → **On** under **Remote SIM mode** → .

   You can now make or answer calls only with the connected hands-free car kit via the SIM or USIM card on your device.

The Bluetooth hands-free car kit must be authorised. To authorise, select the device and select **Set as authorised**.

To deactivate, select → **Off** under **Remote SIM mode** → .

USB

Learn to connect your device to a PC via USB.

Set a default action for your USB connection

To set your device to perform a default action when you connect the device to a PC with the PC data cable,

1. In Menu mode, select **Settings** → **Connectivity** → **USB** → **USB connection mode**.
2. Set the default USB mode (**PC Studio**, **Mass storage**, **Image transfer**, or **Media transfer**).

You can also set your device to **Ask on connection**, instead of using a default USB mode. If you use this setting, your device will prompt you to choose the USB mode every time you connect to a PC.

Use Samsung PC Studio

1. Change the USB connection to **PC Studio**.
2. Connect your device to a PC with the PC data cable.
3. Run Samsung PC Studio 7.2 or later and manage personal data and media files.

   Refer to the Samsung PC Studio help for more information.

Copy files to a memory card

1. Insert a memory card. ▶ p. 17
2. Change the USB connection to **Mass storage**.
3. Connect your device to a PC with the PC data cable.
4. Open a folder to view files when a pop-up window appears on your PC.
5. Copy files from the PC to the memory card.
6. When you are finished, disconnect the device from the PC.

Transfer pictures to a PC

1. Change the USB connection to **Image transfer**.
2. Connect your device to a PC with the PC data cable.
3. Open the Microsoft Scanner and Camera Wizard.
4. Select pictures you want to copy.
5. Enter a folder name to save the pictures and select a saving location.
6. Select what you want to do with the pictures.
7. Follow the on-screen instructions.

Synchronise with Windows Media Player

You can copy music files to the device by synchronising with Windows Media Player 11.

1. Change the USB connection to **Media transfer**.
2. Connect your device to a PC with the PC data cable.
3. Open Windows Media Player to synchronise music files.
4. Edit or enter your device's name in the pop-up window (if necessary).
5. Select and drag the music files you want to the sync list.
6. Start synchronisation.

Connected home

Learn to use the DLNA (Digital Living Network Alliance) service that enables you to share media files between DLNA-enabled devices by using the wireless LAN.

1. In Menu mode, select **Applications** → **Connected...**
2. Select an access point.
3. Enter a password and select **OK** (if necessary).
4. If you access this application for the first time, follow the on-screen instructions to set up the media sharing feature.
5. When you are finished, your device searches for the first device—the one that contains media files.
6. Select a device icon to browse the media files on that device.

   If you want to share media files from your device, select your device, select , and activate the media sharing option.

7. Select a media type and a folder.
8. Select media files.
9. If there are no players or other devices to play the media files, select to update the list of devices.
10. Select a device to start playback.
11. Control playback using icons of your device.

RoadSync

RoadSync provides secure, wireless synchronisation of your email, calendar, contacts, and attachments.

Set up a sync profile

If you do not know which settings to use, contact your IT staff.

1. In Menu mode, select **Applications** → **RoadSync**.
2. Select **Next** to continue.
3. Select **Accept** twice.
4. Enter the required information for a synchronisation profile and select **Verify**.
5. Select an access point → **OK**.
6. Complete the setup by selecting **OK** or **Next**.

Start synchronisation

1. In Menu mode, select **Applications** → **RoadSync**.
2. Select **Options** → **Sync**.

Customise synchronisation settings

1. In Menu mode, select **Applications** → **RoadSync**.
2. Select **Options** → **Settings**.

3. Change the following options:
   - **Sync Schedule**: set the peak time and off-peak time schedules for synchronisation
   - **Email Options**: adjust email filtering
   - **Calendar Options**: set to synchronise the calendar on the Exchange Server with your device
   - **Contacts Options**: set to synchronise the contacts on the Exchange Server with your device
   - **Task Options**: set to synchronise the tasks on the Exchange Server with your device
   - **Advanced Options**: change the access point or reset all data

additional programs

Learn to use Calculator, Clock, Converter, GPS data, Landmarks, Smart reader, Dictionary, Print OTG, Compass, and Podcasts.

Calculator

1. In Menu mode, select **Office** → **Calculator**.
2. Use the keys that correspond to the calculator to perform basic mathematical operations.

Clock

You can adjust clock settings, set alarms, and create a world clock.

Change clock settings

1. In Menu mode, select **Office** → **Clock**.
2. Select **Options** → **Settings**.
3. Change the clock settings.

Set a new alarm

1. In Menu mode, select **Office** → **Clock** → **New alarm**.
2. Set alarm details.
3. Select **Done**.

Stop an alarm

When an alarm sounds, select **Stop** to end the alarm or **Snooze** to repeat the alarm after a specified time. You can delay the alarm (snooze) up to five times.

Your current profile setting will not affect the volume of a clock alarm.

Create a world clock

With a world clock, you can monitor the time in another region.

To create a world clock,

1. In Menu mode, select **Office** → **Clock** → **World clock**.
2. Select **Options** → **Add location**.
3. Scroll to a city and select it, or enter the first few letters of the city name to search the list.

Converter

With Converter, you can convert measurements or currencies from one unit to another. To convert currencies, you must first set a base currency and exchange rate.

Add currencies and exchange rates

The value of the base currency is always 1. You must enter exchange rates for other currencies as they relate to one unit of the base currency. Exchange rates change often. To ensure an accurate conversion, you must enter a current exchange rate.

To set a base currency,

1. In Menu mode, select **Office** → **Converter**.
2. Select the type field and select **Currency** (if necessary).
3. Select **Options** → **Currency rates**.
4. Scroll to a currency and select **Options** → **Rename currency**.

5. Enter the name of the base currency and select **OK**.
6. Select **Options** → **Set as base currency**.
7. Select **Yes** to confirm.

To add other currencies and exchange rates,

1. Repeat steps 1-4 above.
2. Enter the name of a new currency and select **OK**.
3. Scroll to the new currency and enter the exchange rate.
4. Select **Done**.

Convert currencies

1. In Menu mode, select **Office** → **Converter**.
2. Select the type field and select **Currency** (if necessary).
3. Select the unit field and select a currency to convert.
4. Select the amount field and enter the amount to convert.
5. Select the unit field and select a currency to convert to.

   The device displays the conversion result.

Convert measurements

1. In Menu mode, select **Office** → **Converter**.
2. Select the type field and select the type of measurement.
3. Select the unit field and select the base unit (if necessary).
4. Select the amount field and enter the base amount.
5. Select the unit field and select the conversion unit (if necessary).

   The device displays the conversion result.

GPS data

You can view GPS data to help you navigate, show your position, or monitor trip details. Before you can use GPS data, you must activate a positioning method via a Bluetooth wireless connection or a wireless network connection.

Activate a positioning method

1. In Menu mode, select **Tools** → **Location** → **Positioning** → **Positioning methods**.
2. Scroll to a positioning method (**Integrated GPS**, **Bluetooth GPS**, or **Network based**) and select **Options** → **Enable**.

If you enable Bluetooth GPS, you must pair with a Bluetooth-enabled device (see "Find and pair with a Bluetooth-enabled device" ▶ p. 71). Once you activate a positioning method, your device will attempt to open that connection when you launch GPS data.

Navigate with GPS data

1. In Menu mode, select **Tools** → **Location** → **GPS data** → **Navigation**.
2. Select **Options** → **Set destination** → **Coordinates**.
3. Enter the latitude and longitude of your destination and select **OK**.

   Your device will display the direction of your destination, your current speed, and the duration of your trip.
4. To stop the GPS navigation, select **Options** → **Stop navigation**.

View your current position

In Menu mode, select **Tools** → **Location** → **GPS data** → **Position**.

Monitor trip details

1. In Menu mode, select **Tools** → **Location** → **GPS data** → **Trip distance**.
2. Select **Options** → **Start**.

   Your device will track trip details, including distance, time, and speed.
3. To stop monitoring trip details, select **Options** → **Stop**.

Landmarks

With Landmarks, you can save your current location or manually enter new locations.

1. In Menu mode, select **Tools** → **Location** → **Landmarks**.
2. Select **Options** → **New landmark** → **Current position** or **Enter manually**.

To add your current location automatically, your device must have an active connection.

3. Enter details about the landmark (if necessary).
4. When you are finished entering landmark information, select **Done**.

Smart reader

Smart reader allows you to capture information from a business card and use it to create a new contact in Contacts.

You can also take a photo of a document and convert it to a editable note file.

This feature may be unavailable depending on your region or service provider.

To recognise a business card,

1. In Menu mode, select **Office** → **Smart read...**

2. Position the device over the business card, so that the frame on the viewfinder aligns with the edges of the business card.

   See Tips for recognising business cards.

3. Press the Camera key.

   As you align the frame in the viewfinder with the edges of the business card, they will change to green. If you can align all four edges of the frame at once, your device will automatically capture the image.

   Your device recognises the business card and converts it to contact card format.

4. Select **Options** → **Edit & Save** to edit any contact details that were converted incorrectly.
5. When you are finished editing, select **Done** to save the contact card.

Tips for recognising business cards

- Hold the device steady while capturing a photo of the business card.
- Be careful not to allow any shadows to fall on the business card.
- Place the business card on level, evenly lit surface when capturing information from it.

To capture a document,

1. In Menu mode, select **Office** → **Smart read...**
2. Select to take the photo of the document.
3. Position the device over the document.
4. Press the Camera key.

   Your device recognises the document and converts it to a note file.

5. Select **Options** → **Edit** to edit any text that were converted incorrectly and select **Done** (if necessary).
6. Select **Options** → **Save to notepad** to save the note.

Dictionary

With Dictionary, you can look up words. The dictionary is available depending on your region.

1. In Menu mode, select **Office** → **Dictionary**.
2. Enter a word.
3. Select a word.

Print OTG

With Print OTG, you can print your images, messages, contact information, and calendar items with the Bluetooth wireless feature or a USB connection.

To print items using the Bluetooth wireless feature,

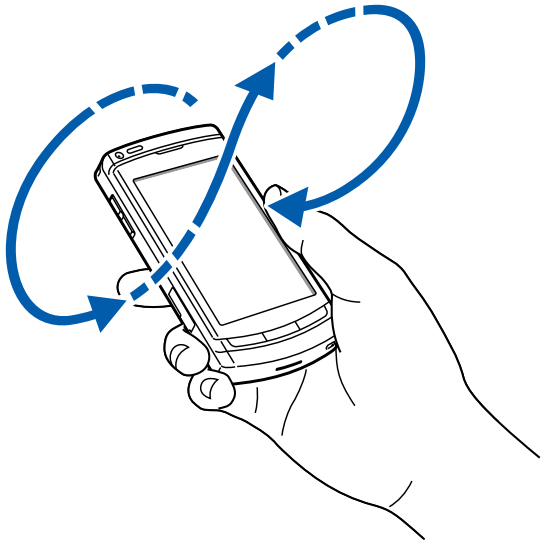
1. In Menu mode, select **Tools** → **Print OTG**.
2. Select an item type → an item to print.
3. Select → **Via Bluetooth**.
4. Select **Yes** to turn on the Bluetooth wireless feature (if necessary).
5. Select a Bluetooth-enabled printer and pair with the printer. ▶ p. 71

To print items using a USB connection,

1. Connect the multifunction jack on your device to a compatible printer.
2. In Menu mode, select **Tools** → **Print OTG**.
3. Select an item type → an item to print.
4. Select → **Via USB**.
5. Set print options and print the image.

Compass

1. In Menu mode, select **Tools** → **Compass**.
2. Calibrate the compass by rotating the device around all axes.



   The outline colour represents calibration status:
   - Red: the compass is not calibrated.
   - Yellow: the calibration accuracy is low.
   - Green: the compass is calibrated.
3. When the outline colour becomes green, hold the device flat in your palm, parallel to the ground and read the direction.

Remove any metal jewellery and avoid coming too close to metal objects or places that affect the compass magnet. This may affect the accuracy of the compass or the calibration.

Podcasts

Use the podcasts application to search for, download, and listen to podcasts.

This feature may be unavailable depending on your region or service provider.

Search for and subscribe to podcasts

1. In Menu mode, select **Applications** → **Podcasts** → **Search**.
2. Enter a keyword and select **OK**.

   Your device searches for related podcasts and displays the results.
3. Select the podcast you want to subscribe to and select **Options** → **Subscribe**.

When you succeed in subscribing to the podcast, appears.

Play downloaded episodes

1. In Menu mode, select **Applications** → **Podcasts** → **Podcasts**.
2. Select an episode.
3. Select **Options** → **Play**.

Update your podcast library

Once you have subscribed to podcasts, you can easily update your library to listen to the latest episodes.

To update your podcast library,

1. In Menu mode, select **Applications** → **Podcasts** → **Directories**.
2. Select **Options** → **Update**.

Samsung LBS

Samsung LBS provides you with various GPS-based applications, such as GyPSii, Navigation, Traffic information, Maps, Weather, Routes, and Travel guides.

Available applications may vary depending on your region or service provider.

You can enhance the GPS operation by downloading GPS data files. You can improve the speed and accuracy of positioning capability and expand your navigation to areas where cellular networks are not accessible.

To download GPS data files,

1. In Menu mode, select **Samsung LBS** → **GPS+**.
2. Select **Yes** to connect to a server and download GPS data files.

   You will be additionally charged for accessing the web and downloading data.

Mobile social networking services

Your device supports mobile social networking services that allow you to share place information about restaurants and other businesses with others and locate places via GPS.

Upload place information

1. In Menu mode, select **Samung LBS** → **PlaceMe**.
2. Enter your place information.
3. To add image, video, or sound files, select **Options** → **Insert new** or **Insert media**.
4. When you are finished, select **Options** → **Send**.
5. Select **Yes** to connect to the web service.

Find a friend's current location

1. In Menu mode, select **Samung LBS** → **SpaceMe**.
2. Select **Options** → **Refresh** to update the friend list.
3. Select **Yes** to connect to the web service.
4. Select a friend.

Search for a place

1. In Menu mode, select **Samung LBS** → **ExploreMe**.
2. Enter information about a place to search.
3. Select **Options** → **Explore**.
4. Select **Yes** to connect to the web service.

managers

Learn to manage files, applications, zip archives, and manage connections.

File manager

With File manager, you can search for and organise your files or folders. You can also back up and restore data, protect a memory card with a password, or view memory details.

Search for a file or folder

1. In Menu mode, select **Office** → **File mgr.**
2. Select **Options** → **Find**.
3. Select a memory type.
4. Select a desired folder.
5. Enter text in the search field and select **Find**.
6. To open a file or folder from the search results, select the file or folder.

Create a new folder

1. In Menu mode, select **Office** → **File mgr.** → a memory type.
2. Select **Options** → **Organise** → **New folder**.
3. Enter a folder name and select **OK**.

Move or copy a file to a folder

1. In Menu mode, select **Office** → **File mgr.** → a memory type.
2. Scroll to a file and select **Options** → **Organise** → **Move to folder** or **Copy to folder**.
3. Select a memory to save the file.
4. Select a folder.
5. If the folder has subfolders, select **Open** and select a subfolder (if necessary).
6. Select **Move** or **Copy**.

Back up data to a memory card

1. Insert a memory card. ▶ p. 17
2. In Menu mode, select **Office** → **File mgr.** → **Backup** → **Backup contents**.
3. Select the items you want to back up and select **OK**.
4. Select **Options** → **Back up now**.
5. Select **Yes**.

To restore data from a memory card, select **Options** → **Restore** → a backup file → **OK** → **Yes**.

Format a memory card

Your device supports FAT16 or FAT32 file systems.

1. Insert a memory card. ▶ p. 17

2. In Menu mode, select **Office** → **File mgr.** → the inserted memory card.

The name for the memory card may vary depending on the memory card type. To change the name, select the inserted memory card and select **Options** → **Memory card options** → **Rename**.

3. Select **Options** → **Memory card options** → **Format**.
4. Select **Yes** to confirm.

Protect a memory card with a password

Devices that do not support this feature, such as PCs, cannot read the memory card while the password protection is active. Remove the password protection from the memory card to use it with those devices.

1. In Menu mode, select **Office** → **File mgr.** → the inserted memory card.
2. Select **Options** → **Memory card password** → **Set**.
3. Enter and confirm a password (up to 8 characters).
4. Select **OK**.

To remove the password, select **Options** → **Memory card password** → **Remove**.

View memory details

You can view the used and available memory on your device and memory card,

1. In Menu mode, select **Office** → **File mgr.** → a memory type.
2. Select **Options** → **Details** → **File**, **Folder**, **Memory card**, or **Memory**.

Application manager

Your device supports applications made for the Symbian OS and the Java platform, Micro Edition (J2ME™). Your device will not support applications made for other operating systems or Java platforms (including PersonalJava™). To download applications to your device, see "Download files from the web." ▶ p. 67

Install a new application

1. In Menu mode, select **Settings** → **Application mgr.** → **Installation files**.
2. Scroll to an application and select **Options** → **Install**.
3. Follow any on-screen instructions.

The application manager automatically tries to verify an application's digital signatures and certificates during installation and will show a warning if the application does not meet normal security requirements. To protect your device and your data, do not install applications that do not have valid digital signatures or certificates.

Remove an application

1. In Menu mode, select **Settings** → **Application mgr.** → **Installed apps.**
2. Scroll to an application and select **Options** → **Uninstall**.
3. Select **Yes** to confirm.

Zip

You can create and manage zip archives saved in your phone's memory or the memory card.

Create a new archive

1. In Menu mode, select **Office** → **Zip**.
2. Select **Options** → **New archive**.
3. Enter a name for the archive and select **OK**.
4. Select **Options** → **Add to archive**.
5. Select a file to archive.
6. Repeat steps 4 and 5 to select more files to archive.

Extract a file to another folder

1. In Menu mode, select **Office** → **Zip**.
2. Select an archive.
3. Scroll to a file and select **Options** → **Extract** → a memory location.
4. Select a folder to extract the file.

Connection manager

With Connection manager, you can view the details of data connections and close open connections.

View connection details

1. In Menu mode, select **Settings** → **Connectivity** → **Connection mgr.**
2. Scroll to a connection.
   - : packet data connections
   - : WLAN connections
3. Select **Options** → **Details**.

Close an open connection

1. In Menu mode, select **Settings** → **Connectivity** → **Connection mgr.**
2. Scroll to a connection and select **Options** → **Disconnect**.
3. Select **Yes** to confirm.

settings

Learn about your device settings. To access your device settings,

1. In Menu mode, select **Settings**.
2. Select a category (**Personal**, **Phone**, **Application mgr.**, **Calling**, or **Connectivity**).

You can also access some settings from other menus: select **Options** → **Settings**.

Personal settings

Widgets

- **Widgets**: Select widgets you want to include on the toolbar.
- **Packages**: Check widgets included in a package.

Profiles

Customise and select a profile that controls ringtone, key tones, and alerts.

Themes

Select a theme for the display, such as menu layout and wallpaper.

Home screen

Control the appearance of Standby mode.

Phone settings

Date and time

Control the appearance and behaviour of the date, time, and alarms.

Language

Select a display language for all menus and applications, and a writing language for all text editors.

Display

Control the appearance and behaviour of the display.

Sensor settings

Set to activate motion-related features.

Touch input

Customise the touch screen for entering text.

Accessories

Set the device to use the headset, headphone, car kit, or another device as the default enhancement: select **Options** → **Set as default**.

Application sett.

Messaging

Set message settings.

RealPlayer
Control how RealPlayer behaves when playing videos or streaming media.

Camera
Control how the camera behaves when you capture images or videos.

Log
Set how long Log will store call and packet data information.

Positioning
Control the methods and servers your device uses to retrieve global positioning information.

Voice recorder
Control the quality and memory location of voice clips.

Calendar
Change calendar options.

Phone mgmt.

Auto. keyguard
Set to lock the screen automatically when the display backlight turns off.

Security
Set security codes and manage security certificates or security modules.

Factory settings
Reset settings to their factory defaults. You must enter the lock code to reset the device. After entering the code, the device will restart.

Device manager
Check the current software and install a software update package.

About
View the copyright information.

Application manager settings

Installed apps.

Check the installed applications.

Installation files

Check applications you can install.

Installation sett.

Set installation options.

Calling settings

Call

Control how your device handles calls with call waiting and other call settings.

Speed dialling

Assign speed dial numbers.

Call mailbox

Change the voice mail number.

Call divert

Divert incoming calls to another number. When you divert calls, you must specify a receiving number or delay time for diverted calls.

Call barring

Restrict outgoing, incoming, and international calls.

Connectivity settings

Network

Control network modes and selection methods.

Wireless LAN

Control the use of wireless LAN availability.

Bluetooth

Control the Bluetooth wireless feature.

USB

Control how your device behaves when you connect it to a PC.

Destinations

Control access point connections, passwords, and homepages.

Connection mgr.

View the details of data connections and close open connections.

Data transfer

Select the data on your device you want to synchronise with data on a PC or other wireless device.

This feature may be unavailable depending on your region or service provider.

Remote drives

Set settings for a remote drive.

Video sharing

Control the use of the video sharing service.

Admin. settings

Packet data

Control packet data connections when using a GPRS network.

Presence

Control the Presence server settings for using IM.

SIP settings

Control how your device handles internet calls and multimedia services.

XDM profile

Set settings for an XDM server.

APN control

Control the use of pocket data connections, if your SIM card supports the access point control service.

troubleshooting

If you are having trouble with your mobile device, try these troubleshooting procedures before contacting a service professional.

When you turn on your device or while you are using the device, it prompts you to enter one of the following codes:

Code	Try this to solve the problem:
Password	The autolock feature is enabled. To use the device, you must press the Hold key and enter the code. To disable the autolock feature, 1. In Menu mode, select **Settings → Phone → Phone mgmt. → Security → Phone and SIM card → Phone autolock period**. 2. Set the phone autolock to **None**.
PIN	When using the device for the first time or when the PIN requirement feature is enabled, you must enter the PIN supplied with the SIM or USIM card. To disable the PIN requirement feature, 1. In Menu mode, select **Settings → Phone → Phone mgmt. → Security → Phone and SIM card → PIN code request**. 2. Set the PIN code request to **Off**.

Code	Try this to solve the problem:
PUK	Your SIM or USIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider.
PIN2	When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM or USIM card. For details, contact your service provider.

The device prompts you to insert the SIM or USIM card.

Ensure that the SIM or USIM card is installed correctly.

Your device does not show a signal (no bars next to the network icon)

- If you just turned on the device, wait about 2 minutes for your device to find the network and receive a signal.
- You may not be able to receive a signal in tunnels or elevators. Move to an open area.
- You may be between service areas. You should receive a signal when you enter a service area.

You forgot a security code, PIN, or PUK

The default lock code is **00000000**. If you forget or lose this or another code, contact the seller or your service provider.

Your display shows white lines

The display may show white lines if you have turned the device on after a long period of disuse or if you removed the battery without first turning off the device. The display should correct itself in a short time.

You enter a number, but the call is not dialled

- Ensure that you have pressed [⌐].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

You select a contact to call, but the call is not dialled

- Ensure that the correct number is stored in the contact information.
- Re-enter and save the number, if necessary.

Another caller cannot hear you speaking

- Ensure that you are not blocking the built-in microphone.
- Move the built-in microphone closer to your mouth.
- If using a headset, ensure that it is properly connected.

The sound quality of a call is poor

- Ensure that you are not blocking the internal antenna on bottom of the device.
- When you are in areas with weak signals, you may lose reception. Move to another area and try again.

The battery does not charge properly or sometimes your device turns itself off while charging

- Disconnect the device from the charger, remove and reinstall the battery, and try charging again.
- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean, soft cloth and try charging the battery again.
- If the battery no longer charges completely, dispose of the old battery properly and replace it with a new battery.

Your device is hot to the touch

When you use applications that require more power, your device may heat up. This is normal and should not affect your device's lifespan or performance.

Your device prompts you to delete some data

The available memory is low. Move your data to a memory card or delete old items from applications.

An application is frozen (will not respond)

1. Press and hold the Menu key to open the application list.
2. Touch and hold the application icon that is frozen and select **Exit** → **Yes**.
3. Launch the application again.

You cannot find a Bluetooth-enabled device

- Ensure that both devices have activated the Bluetooth wireless feature.
- Ensure that the distance between the devices is not more than 10 metres and that they are not separated by walls or other obstacles.
- Ensure that each device's visibility is not set to **Off**.
- Ensure that both devices are compatible with Bluetooth wireless technology.